

# FLOW SIGHT GLASS GAUGE

**FW-1** – SINGLE WINDOW (Bilateral Flow ↔)

**FW-2** – DOUBLE WINDOW (Bilateral Flow ↔)

**FW-3** – FLANGE TYPE FOR BIG SIZE



**FW-1**  
(Single Window)

**FW-2**  
(Double Window)

## Technical Data

**Service:** For gases and liquid

**Wetted Parts Material:** Body- SS304, SS316, SS316L, and [Duplex stainless steel-A890 on request for FW-2 & 3]  
Window- Tempered glass; Gasket- Teflon;  
Impeller- (1) ABS plastic, (2) PVDF, (3) PPS+40% glass fiber

**Temperature Limit:** For impeller- (1) ABS plastic: 70°C (White), (2) PVDF: 100°C (Red or White), (3) PPS+40% glass fiber: 200°C (Dark Brown)

**Pressure Limit:** FW-1: 150 psig (10.34 bar)  
FW-2: 125 psig (8.62 bar)  
FW-3: Available for 15, 25 and 40 kg/cm<sup>2</sup> @25°C Water

**Connection:** Threaded and Flange available

**Size:** (FW-1 & FW-2): 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"  
Thread NPT or PF female; and Flange type available  
(FW-3): 2" to 8" Flange type only



**FW-3**  
(Flange, Double Window)

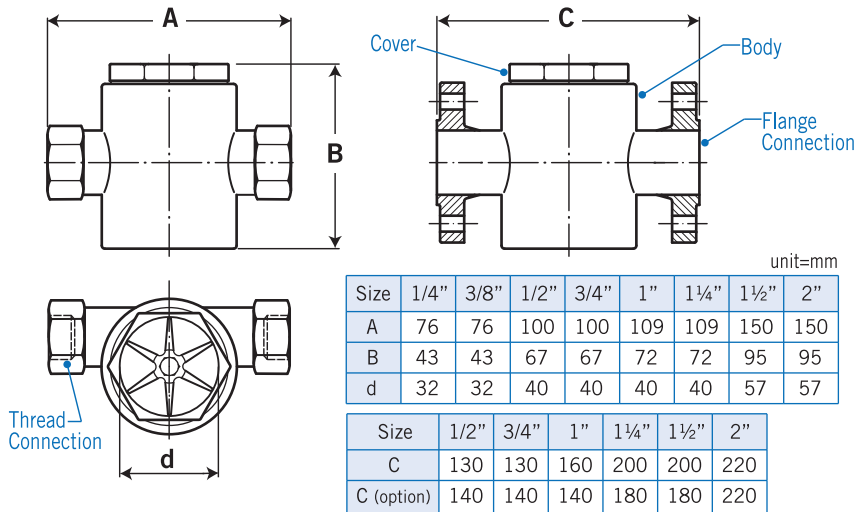
**Approvals:**



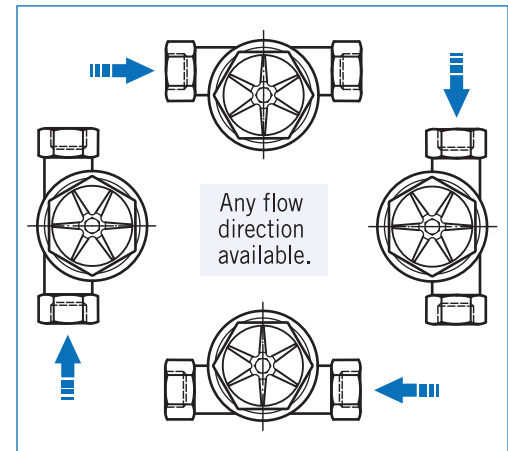
## Dimension-mm

### FW-1 Single Window, Thread type & Flange type

Body Material Code		S	S4	SL
Material	Body (Flange)	SS316	SS304	SS316L
	Cover	SS316	SS304	SS316

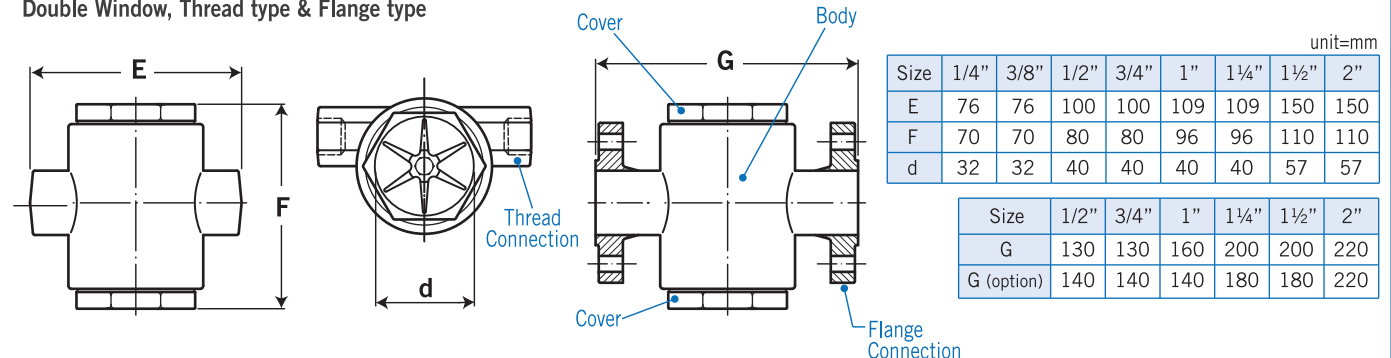


## Flow Direction



### FW-2

Double Window, Thread type & Flange type



Body Material Code		S	S4	SL	DS
Material	Body (Flange)	SS316	SS304	SS316L	Duplex S.S A-890
	Cover	SS316	SS304	SS316	SS316

